

# FIG. 1

FAP	1	MKTWVKIVFGV*ATSAVLALLVMCIVLRPSEHENSEENTMRALTLKDILN	49
CD26	1	---PW-VLL-LLGAA-LVTIITVPV--LNKGTDDATADSRKTY--T-Y-K	50
FAP	50	GTFSYKTFFPNWISGQEYLHQSadNNIVLYNIETGQSYTILSNRTMKS*	98
CD26	51	N-YRL-LYSLR---DH---YKQ*E---LVF-A-Y-N-SVF-E-S-FDEFG	99
FAP	99	*NASNYGLSPDRQFVYLESDYSLWRYSYATYIYDLSNGEFVRGNELP	147
CD26	100	HSIND-SI---G--IL--YN-V-Q--H----S-D----NKRQLITEERI-	149
		<u>fap-1</u>	
FAP	148	RPIQYLCWSPVGSKLAYVYQNNIYLKQRPDPPFQITFNGRENKIFNGIP	197
CD26	150	NNT-WVT-----H-----WN-D--V-IE-NL-SYR--WT-K-DI-Y---T	199
		<u>fap-2</u>	
FAP	198	DWVYEEEMLEPTKYALWWSPNGKFLAYAEFNDKDIPVIAYSYYGDE**QYP	245
CD26	200	-----VFSAYS-----T-----Q---TEV-L-E--F-S--SL---	249
FAP	246	RTINIPYPKAGAKNPVVRIFIIDT***TYPAYVGPQEVVPAMIASSDYY	292
CD26	250	K-VRV-----V--T-KF-VVN-DSLSSVTNATSIQITA--SMLIG-H-	299
FAP	293	FSWLTWVTDERVCLQWLKRVONVSVLSICDFREDWQTDWCPKTQEHIEES	342
CD26	300	LCDV--A-Q--IS----R-I--Y--MD---YD-SSGR-N-LVARQ---M-	349
FAP	343	RTGWAGGFFVSRPVFSYDAISYYKIFSDKDGyKHIHYIKDTVENAIQITS	392
CD26	350	T---V-R-RP-E-H-TL-GN-F---I-NEE--R--C-FQIDKKDCTF--K	399
FAP	393	GKWEAINIFRVTQDSLfySSNEFEeYPGRRNiYRISIGSYPPSKKCVTCH	442
CD26	400	-T--V-G-EAL-S-Y-Y-I---YKGM--G--L-K-QLSD-T*KVT-LS-E	448
FAP	443	LRKERCQYYTASfSDYAKYyALVCYGPgPISTLHDGRtdQEIKILEENK	492
CD26	449	-NP-----SV---KE---Q-R-S---L-LY---SSVN-KGLRV--D-S	498
		<u>fap-3</u>	
FAP	493	ELENALKNIQLPKEEIKKLEVDEITLWYKMILPPQFDRSKKYPLLIQVYG	542
CD26	499	A-DKM-Q-V-M-SKKLDFIILN-TKF--Q-----H--K-----LD--A	548
FAP	543	GPCSQSVRSVFavNWISyLASKEGMVIALVDGRGTAFQGDkLLYAVYRKL	592
CD26	549	-----KADT--RL--AT----T-NIIV-SF----SGY----IMH-IN-R-	598
FAP	593	GVYEVEDQITAVRKFIEMGFIDEKRIAIWGWSyEIRFITGPCIWNwSFQM	642
CD26	599	-TF-----E-A-Q-SK---V-N-----GGYVTSMLVLSGSGSVGFK	648
FAP	643	WYSSGSSLQLGILRVCLHRE*IHGSPNKDDNLEHYKNSTVMARAEYFRNV	691
CD26	649	CGIAVAPVSRWEYYDSVYT-RYM-L-TPE---D--R-----S---N-KQ-	698
FAP	692	DYLLIHGTADDNVHFQNSAQIAKALVNAQVDFQAMWYSDQNHGLSGLSTN	741
CD26	699	E-----Q-----S----DVG-----T-ED--IASSTAH	748
FAP	742	*HLYTHMTHFLKQCFSLSD	
CD26	749	Q-I----S--I-----P	

FIG. 2

FAP $\alpha$	Breast Cancer A ⊕	MFH C ⊕	Healing Wound E ⊕	Renal Cancer G ⊖
	CD26 B ⊖	D ⊖	F ⊕	H ⊕

Immunohistochemistry (See Kodachromes)

FIG. 3

